

as a percentage of annual runoff, is greatest during the months of May and June. Streamflow stations related to diversion schemes record their highest flows during the

OCCURRENCE OF MINIMUM 7-DAY FLOWS

For all stations with natural flows, the lowest mean discharges for seven consecutive days during the year occur most frequently in April and often in March. Low flows for regulated stations, because they are dependent on operating

TYPE III

J F M A M J J A S O N D

TYPE IV

J F M A M J J A S O N D

summer months and zero flows during the winter months.

TYPE II

J F M A M J J A S O N D

TYPE I

J F M A M J J A S O N D

Geraldton(Ont. Hydro)

1968-1974

Iroquois Falls

1968-1974

Kapuskasing(CDA)

Mean monthly precipitation during the summer is generally greater than during the winter. This seasonal difference is more pronounced in the northwest than in the southeast.

1968-1974

Regulated flows, Type V Natural flows, Type III Percentage of time indicated discharge was equalled or exceeded (1968-1974) Individual flow-duration curves for grouped stations fall within the shaded areas. All stations are located in the Moose River and Albany River basins and are for regulated Natural and regulated streamflows for stations in proxflow conditions. Curves of the Type V group Illustrate stations where low flows are sustained and discharges are never allowed to reach zero, whereas stations of the Type imity to each other in the southeastern region are VI group attain zero flows at times. Stations where discharges are often maintained at zero are related to diversion schemes and are illustrated by the Type VII group. compared. Low flows for stations under minor regulation (Type V) are generally higher than for stations with natural flows (Type III).

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